# BALLY GROUNDWATER CONTAMINATION SITE OU4 ADMINISTRATIVE RECORD FILE \* INDEX OF DOCUMENTS



## . SITE IDENTIFICATION

- Memorandum to Mr. Mitch Cron, U.S. EPA, from Ms.
   Jennifer Hubbard, U.S. EPA, re: Preliminary Evaluation
   1,4-Dioxane Concentration, 2/19/03. P. 100001-100022.
   Undated sampling data is attached.
- 2. Journal article entitled, "1,4-Dioxane CAS No. 123-91-1," <u>Second Annual Report on Carcinogens</u>, (undated). P. 100023-100025.
- 3. Packet of miscellaneous background documentation on 1,4-dioxane, (undated). P. 100026-100158. An April 1, 2003 cover memorandum to Mr. Mitch Cron, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, is attached.

Administrative Record File available 11/9/05, updated 3/2/06.

## II. REMEDIAL ENFORCEMENT PLANNING

- 1. Emergency Administrative Order on Consent in the Matter of: Sunbeam Products, Inc., Docket No. SDWA-03-2003-0301, 9/30/03. P. 200001-200029. A transmittal letter is attached.
- 2. Letter to Ms. Joan Johnson and Ms. Lori Kier, U.S. EPA, from Ms. Lorelei Borland, American Household, Inc., re: Emergency administrative order on consent, 10/7/04. P. 200030-200034.

## III. REMEDIAL RESPONSE PLANNING

- 1. Agency for Toxic Substances and Disease Registry (ATSDR) Record of Activity, Bally Groundwater Site, 2/26/03. P. 300001-300003.
- 2. Letter to Mr. Mitch Cron, U.S. EPA, to Fredrick Foreman, U.S. EPA, re: Organic data validation report, 3/27/03. P. 300004-300020.
- 3. Letter report to Mr. Mitch Cron, U.S. EPA, from Mr. Thomas Maher and Mr. Kenneth Miller, Civil & Environmental Consultants, Inc., re: Report on initial 1,4-dioxane sampling and analysis results, 4/30/03. P. 300021-300055.
- 4. Report: Trip Report for the extent of contamination sampling at the Bally Groundwater Site, Bally, Berks County, Pennsylvania, prepared by Tetra Tech EM Inc., 5/21/03. P. 300056-300095. A May 21, 2003 cover letter to Mr. Mitch Cron, U.S. EPA, from Ms. Jeanne Thompson, Tetra Tech EM Inc., is attached.
- 5. Letter report to Mr. Mitch Cron, U.S. EPA, from Mr. Michael Bedard and Mr. Frank Lenzo, Arcadis G&M, Inc., re: Groundwater Monitoring Report, March 2003 Groundwater Sampling Event, Bally Groundwater Contamination Site, Bally, Pennsylvania, 6/3/03. P. 300096-300125.
- 6. Report: Data Validation Report, Initial 1,4-Dioxane
  Analyses, Bally Groundwater Contamination Site,
  prepared by Environmental Dat Services, LTD., 6/25/03.
  P. 300126-300196. A July 7, 2003 cover letter to Mr.
  Mitch Cron, U.S. EPA, from Mr. Thomas Maher and Mr.
  Kenneth Miller, Civil & Environmental Consultants,
  Inc., is attached.
- 7. Letter to Mr. Mitch Cron, U.S. EPA, from Mr. Michael Bedard, Mr. Frank Lenzo, and Dr. Fred Payne, Arcadis G&M, Inc., re: Evaluation of 1,4-dioxane for Bally drinking water supply system, 8/20/03. P. 300197-300201. An undated summary of bench-scale testing analyses for Bally Municipal well no. 3 water, is attached.

- 8. Letter to Mr. Mitch Cron, U.S. EPA, from Ms. Toni Hemerka, Bally Borough Manager, re: Site issues and concerns, 2/19/04. P. 300202-300203.
- 9. Letter to Mr. H. Thomas Fridirici, Pennsylvania
  Department of Environmental Protection (PADEP), from
  Mr. Peter Milionis, Arcadis G&M, Inc., re: Aquifer
  pumping test plan, 2/20/04. P. 300204-300209. A
  January 23, 2004 aerial map is attached.
- 10. Letter to Mr. Mike Bedard, Arcadis G&M, Inc., from Mr. H. Thomas Fridirici, PADEP, re: Pre-drilling approval and hydrogeologic report requirements, 2/23/04. P. 300210-300211.
- 11. Letter to Ms. Toni Hemerka, Bally Borough Manager, from Mr. Jeff Peffer, Peffer Geotechnical Corp., re: Review of proposed farm well site, 3/5/04. P. 300212-300218.
- 12. Letter to Mr. Mike Bedard, Arcadis G&M, Inc., from H. Thomas Fridirici, PADEP, re: Public water supply/borough hydrogeologic report requirements, 4/13/04. P. 300219-300220.
- 13. Letter to Mr. Thomas Fridirici, PADEP, from Mr. Daniel McCarthy and Mr. Michael Bedard, Arcadis G&M, Inc., re: Preliminary aquifer pumping test results and assessment of plume migration potential for proposed south water supply well, 5/24/04. P. 300221-300231. The following are attached:
  - a) a March 26, 2004 table of monitoring well elevations;
  - b) a March 2004 well location map;
  - c) a March 2004 aquifer pumping test figure;
  - d) a March 2004 well data figure;
  - e) undated well data figures.
- 14. Letter to Mr. Thomas Fridirici, PADEP, from Mr. Daniel McCarthy and Mr. Michael Bedard, Arcadis G&M, Inc., re: Response to comments on proposed Bally water supply well, 5/27/04. P. 300232-300234.

- 15. Report: Focused Feasibility Study Work Plan, Bally Groundwater Contamination Superfund Site, Bally Borough, Berks County, Pennsylvania, prepared by Arcadis G&M, Inc., 5/20/04. P. 300235-300263. The following are attached:
  - a) a March 12, 2004 letter to Mr. Mitch Cron, U.S. EPA, from Mr. Michael Bedard and Mr. Frank Lenzo, Arcadis G&M, Inc., regarding the response to U.S. EPA Focused Feasibility Workplan comments;
  - b) an April, 21, 2004 letter to Mr. Ron Gahagan, American Household Inc., from Mr. Mitch Cron, U.S. EPA, regarding comments on the Focused Feasibility Study Workplan;
  - c) a May 20, 2004 Focused Feasibility Study Workplan schedule;
  - d) a May 27, 2004 cover letter to Mr. Ron Gahagan, American Household Inc., from Mr. Mitch Cron, U.S. EPA.
- 16. Letter to Ms. Toni Hemerka, Bally Borough Manager, from Mr. Jeff Peffer, Peffer Geotechnical Corp., re: Review of 5/25/04 Arcadis letter/report on preliminary pumping test, 6/10/04. P. 300264-300268. A May 2004 site map and a facsimile transmittal memorandum to Mr. Mitch Cron, U.S. EPA, from Mr. Jeff Peffer, Peffer Geotechnical Corp., regarding the attachment to 6/10/04 letter, are attached.
- 17. Letter to Mr. Mike Bedard, Arcadis G&M, Inc., from Mr. H. Thomas Fridirici, PADEP, re: Public water supply and hydrogeologic requirements, 6/24/04. P. 300269-300270.
- 18. Letter to Mr. Mike Bedard, Arcadis G&M, Inc., from Mr. H. Thomas Fridirici, PADEP, re: Hydrogeologic report requirements, 6/26/04. P. 300271-300272.
- 19. Letter to Mr. H. Thomas Fridirici, PADEP, from Mr. Michael Bedard, Arcadis G&M, Inc., re: Pre-drilling plan addendum, 8/2/04. P. 300273-300285. Tables 1-3, figure 2 and drawing 1 are attached.

- 20. Letter to Mr. H. Thomas Fridirici, PADEP, from Mr. Michael Bedard, Arcadis G&M, Inc., re: Pre-drilling plan addendum response to email comments, 8/11/04. P. 300286-300289. An August 12, 2004 proposed well construction diagram is attached.
- 21. Authorization to Discharge under the National Pollutant Discharge Elimination System NPDES Permit No. PA 0055123, granted to Sunbeam Products, Inc., issued by James Spontak, PADEP, 1/24/05. P. 300290-300313. A cover letter to Ms. Chris Gahagan, Sunbeam Products, Inc., from Mr. James Spontak, PADEP, is attached.
- 22. Letter to Mr. H. Thomas Fridirici, PADEP, from Mr. Michael Bedard, Arcadis G&M, Inc., re: Pre-drilling plan addendum, 5/10/05. P. 300314-300319. A January 25, 2005 proposed well location map and an April 9, 2005 geologic map are attached.
- 23. Letter to Mr. Mike Bedard, Arcadis G&M, Inc., from Mr. H. Thomas Fridirici, PADEP, re: Pre-drilling approval and hydrogeologic report requirements, 7/13/05. P. 300320-300321.
- 24. Letter to Mr. H. Thomas Fridirici, PADEP, from Mr. Christopher Sharpe and Mr. Edward Schmidley, Arcadis G&M, Inc., re: Aquifer pumping test plan, 8/17/05. P. 300322-300329. An August 15, 2005 proposed well location map and a monitored location map are attached.
- 25. Letter to Ms. Toni Hemerka, Bally Borough Manager, and Mr. Greg Unger, Systems Design Engineering, Inc., from Mr. Jeff Peffer, Peffer Geotechnical Corp., re:
  Proposed pumping test of a new well on the property as a replacement for Bally well #3, 9/1/05.
  P. 300330-300331.
- 26. Letter to Ms. Chris Gahagan, Enlibra LLC, from Mr. Mitch Cron, U.S. EPA, re: Comment regarding aquifer pumping test plan, 9/19/05. P. 300332-300333.
- 27. Letter to Ms. Toni Hemerka, Bally Borough Manager, from Mr. Christopher Sharpe, and Michael Bedard, Arcadis G&M, Inc., re: Comments on new well option, 8/22/05. P. Table 1 and a map are attached.

## V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

- 1. Newspaper article entitled, "Water treatment system in Bally being evaluated," <u>Reading Eagle</u>, 3/15/03. P.500001-500001.
- Newspaper article entitled, "EPA Says Bally Water Contaminated," <u>Hearthstone Press</u>, 3/18/03. P. 500002-500003.
- 3. Newspaper article entitled, "EPA finds hazardous solvent in Bally drinking supply," Allentown Morning Call, 3/18/03. P. 500004-500005.
- 4. U.S. EPA Public Notice, Bally Groundwater Contamination Superfund Site, re: Invitation to Attend Information Meeting about Bally Groundwater Contamination Superfund Site Cleanup, 3/19/03. P. 500006-500006.
- 5. Newspaper article entitled, "Company in Bally supplies water," Reading Eagle, 3/20/03. P. 500007-500008.
- 6. Newspaper article entitled, "Official says long-term cancer risk concern of Bally water contamination,"

  Pottstown Mercury, 3/20/03. P. 500009-500009.
- 7. Newspaper article entitled, "New problem found in Bally water supply," <u>Boyertown Times</u>, 3/20/03. P. 500010-500010.
- 8. Newspaper article entitled, "In Bally, customers accepting free water," Reading Eagle, 4/5/03.
  P. 500011-500012.
- 9. Newspaper article entitled, "Plans for new well in Bally will allow for borough growth," <u>Pottstown Mercury</u>, 4/15/03. P. 500013-500013.
- 10. U.S. EPA Fact Sheet: Bally Ground Water Contamination Site, entitled, "Bally Borough Water Supply System Evaluation Update," 5/03. P. 500014-500017.
- 11. U.S. EPA Fact Sheet: Bally Ground Water Contamination Site, entitled, "Bally Borough Water Supply System Evaluation Update," 8/03. P. 500018-500021.

- 12. U.S. EPA Fact Sheet: Bally Ground Water Contamination Site, entitled, "Cleanup Update," 1/04. P. 500022-500023.
- 13. Newspaper article entitled, "Bally may see new water source within a year, officials say," Allentown Morning Call, 4/11/04. P. 500024-500025.
- 14. U.S. EPA Fact Sheet: Bally Ground Water Contamination Site, entitled, "Cleanup Update," 12/04. P. 500026-500027.
- 15. U.S. EPA Fact Sheet: Bally Ground Water Contamination Site, entitled, "Cleanup Update," (undated).
  P. 500028-500032. A March 13, 2003 letter to the Washington Elementary School, from Mr. Charles Amuso, Boyertown Area School District, regarding a presentation about the Bally Borough water supply and a March 13, 2003 letter to Bally Borough residents from Ms. Toni Hemerka, Bally Borough Manager, regarding the newly-discovered contaminant in the borough water supply, are attached.